

*Sub G1*  
F3 6. (Thrice Amended) A method of identifying a non-binding FK506 analog that stimulates nerve cell growth, the method comprising:

screening a plurality of FK506 analogs for binding to FKBP-12;

selecting a FK506 analog that does not bind FKBP-12 wherein the compound that does not bind FKBP-12 is a compound that has an apparent  $K_d$  for FKBP-12 of greater than 10  $\mu\text{M}$ ;  
and

assaying the FK506 analog that does not bind FKBP-12 for activity in promoting nerve cell growth, thereby identifying a non-binding FK506 analog that stimulates nerve cell growth.

*Sub I1*  
7. (Amended) The method of claim 6, wherein the method does not comprise selecting an agent based on its ability to inhibit FKBP-12 rotamase activity.

Please cancel claim 8.

F4 9. (Amended) The method of claim 6, wherein the FK506 analog has an apparent  $K_d$  for FKBP-12 of greater than 30  $\mu\text{M}$ .

10. (Amended) The method of claim 6, wherein the FK506 analog has an apparent  $K_d$  for FKBP-12 of greater than 100  $\mu\text{M}$ .

F5 *Sub G2*  
11. (Amended) The method of claim 6 wherein the FK506 analog does not inhibit FKBP-12 rotamase activity.

Please cancel claims 12, 14 and 18.

F6 *Sub G4*  
20. (Amended) A method of identifying a FK506 analog that stimulates nerve cell growth, the method comprising:

screening FK506 analogs, selected from group consisting of the analogs of claim 21, for binding to FKBP-12;

*of 12, 14 depend cancelled claim*